an integral air flow channel extending vertically therethrough from a top surface of the seat cushion to a bottom surface of the seat cushion, wherein the air flow channel has an inlet adjacent the bottom surface of the seat cushion for receiving temperature conditioned air therein, and further has an outlet adjacent the top surface of the seat cushion for dispensing temperature conditioned air therefrom; and

a flexible porous member which substantially covers the top surface area of the seat cushion, the porous member having an interface with the outlet of the air flow channel and being adapted to receive the temperature conditioned air therefrom and disperse the same; and

a seat covering substantially encapsulating the porous member to the seat cushion.

Please rewrite claims 40 and 41 as follows:

3 40. (Amended) [An apparatus as defined in claim 1 further comprising] An apparatus for selectively varying the environmental temperature of a vehicle seat comprising:

a seat cushion in the seat formed from a resilient material including:

an integral air flow channel extending vertically therethrough from a top surface of the seat cushion to a bottom surface of the seat cushion, wherein the air flow channel has an inlet adjacent the bottom surface of the seat cushion for receiving temperature conditioned air therein, and further has an outlet adjacent the top surface of the seat cushion for dispensing temperature conditioned air therefrom; and

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a porous member which substantially covers the top surface area of the seat cushion;

at least one air subchannel that is integral with and extends along the top surface of the seat cushion, wherein the air subchannel is connected with the outlet of the air flow channel, and wherein the porous member is contact with the air subchannel; and

a seat covering substantially encapsulating the porous member to the seat cushion.

41. (Amended) [An apparatus as defined in claim 40 further comprising] An apparatus for selectively varying the environmental temperature of a vehicle seat comprising:

a seat cushion in the seat formed from a resilient material including:

an integral air flow channel extending vertically therethrough from a top surface of the seat cushion to a bottom surface of the seat cushion, wherein the air flow channel has an inlet adjacent the bottom surface of the seat cushion for receiving temperature conditioned air therein, and further has an outlet adjacent the top surface of the seat cushion for dispensing temperature conditioned air therefrom; and

a porous member which substantially covers the top surface area of the seat cushion;

at least one air subchannel that is integral with and extends along the top surface of the seat cushion, wherein the air subchannel is connected with the outlet of the air flow channel, and wherein the porous member is contact with the air subchannel;

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